

Class Specification

Facilities Maintenance Mechanic

Class Code: RR8401B
Class Range: ARW 11
Class Status: Active

Class Title: Facilities Maintenance Mechanic
Use MJR Form: Alaska Railroad

Subsequent Revision Dates/Comments:

Last Update Comments:

To perform a wide variety of maintenance, repair and construction duties for ARRC owned or maintained facilities and properties throughout the railbelt.

Plans, lays out, measures and cuts materials, installs and finishes assigned projects working with concrete, wood, steel, sheetrock, doors, windows and cabinetry. Installs rafters, studs, sills, plates, braces, joists, floors, sub-floors, panels, siding, sheathing, roofing, building paper, insulating materials, door and window frames, and interior and exterior trim.

Repairs and maintains heating and cooling systems, boilers, fans, duct work, control systems, unit heaters and pumps.

Repairs and maintains lighting systems, power distribution systems, electrical fixtures, motors, outlets, switches and controls.

Repairs and maintains water systems, sewer systems, heating systems, pumps, hydrants, valves and participates in the thawing of frozen systems.

Performs operational functions and maintains equipment and work area in accordance with practices and procedures prescribed in ARRC Manual of Safety Rules and Regulations for General Guidance and Protection of Railroad Personnel. Responsible for maintaining a clean and tidy work site.

Performs other related duties as assigned.

FACTOR 1: Skill and Knowledge

Must have six (6) years of carpentry, HVAC/boiler, plumbing or electrical experience in the maintenance or construction field that includes selection of materials and tools, blueprint reading, and the ability to perform high quality work in accordance with the applicable codes. Must be able to plan and lay out work in accordance with drawings, sketches, and blue prints. Work is performed with a minimum of supervision. Must be competent in the use of the tools of trade and their safe, efficient use. Must be skillful in measuring and cutting materials to the required lengths and dimensions. Incumbent must be competent in traditional maintenance and construction methods and the interpretation and application of the applicable codes.

Works alone or as a member of a work crew, either in a shop situation or at a work site, and applies the full range of maintenance and construction skills and techniques in repairing, constructing, remodeling and or maintaining a variety of wooded and steel structures, representative of which are housing, administrative and office buildings, warehouses and storage sheds, technical and shop structures. . Must have a valid driver's license.

Incumbent works from written or oral assignments which may be accompanied by drawings, blueprints, or hand drawn sketches. Accomplishes assignments with a minimum of supervisory guidance, applying accepted trade techniques, practices, and work procedures. Assignments are subject to check during progress and upon completion for adherence to acceptable standards of workmanship and compliance with instructions.

Must be able to perform the general maintenance and construction duties that may include, but not limited to walking, climbing, pushing, pulling, and lifting up to 75 pounds. Must be able to climb in/out of confined spaces, climb tall ladders on to rooftops and/or other high structures. Must be able to perform strenuous work in inclement weather.

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Work is performed both inside and outside. Outside, exposure to heat and cold can be protected against by proper clothing. Inside work is usually in buildings, adequately heated, lighted, and ventilated. Noise from hammers, saws, and other power tools is frequent. There is dust, and sometimes dirt, when repairing structures and operating power tools. Personal protective equipment (PPE) is provided and must be used in accordance with ARRC policies. May be required to travel within the Railbelt area in the performance of assigned duties.

Minimum Qualifications:

High school diploma or GED equivalent is required. Must have six (6) years of carpentry, HVAC/boiler, plumbing or electrical experience in the maintenance or construction field that includes selection of materials and tools, blueprint reading, and the ability to perform work in accordance with the applicable codes. Must be able to plan and lay out work in accordance with drawings, sketches, and blue prints. Work must be completed with a minimum of supervision. Must be competent in the use of the tools of trade and their safe and efficient uses. Must be skillful in measuring and cutting materials to the required lengths and dimensions. Incumbent must be competent in traditional maintenance and construction methods and the interpretation and application of the applicable codes. Must have a valid driver's license.

Required Job Qualifications:

(The special note is to be used to explain any additional information an applicant might need in order to understand or answer questions about the minimum qualifications.)

Special Note:

Minimum Qualification Questions:

Did you answer all of the above listed questions?